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	1	EP 0 297 723	01/04/19	89	Europe			
	2	EP 376 723	07/04/19	90	Europe			
	3	WO 96/32157	10/17/19	96	WIPO			
	4	WO 97/28449	08/07/19	97	WIPO			
	5	WO 96/12191	04/25/19	96	WIPO			
	6	WO 96/31779	10/10/19	96	WIPO			
	7	WO 97/22003	06/19/19	97	WIPO			
	8	WO 97/45527	12/04/19	97	WIPO	<del></del>		- · · ·
	9	WO 94/06292	03/31/19	94	WIPO			
	10	WO 91/09520	07/11/19	91	WIPO			
-	11	FR 545,332	12/21/19	21	France			_
	12	WO 96/13288	05/09/19	96	WIPO			
	13	WO 86/00812	02/13/19	86	WIPO			· · · · · · · · · · · · · · · · · · ·
	14	WO 99/15011	04/01/19	99	WIPO			
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	16	WO 91/03934	04/04/19	91	WIPO			
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		OTHER D	OCUMENTS	
Examiner Initials	Cite No.	(		
	17	"90'S COULD SEE BRAIN INJURY REVERS	SAL", Rebecca Voelker, American Med	lical News, Nov. 17, 1989.
	18	"A FULLY AUTOMATED SYSTEM FOR TR et al., Cryobiology, Vol. 22, pgs. 607-608, 198		OTECTIVE AGENTS", G.M. Fahy
	19	"A New Device Towards Intermediate Term K pp. 86-89.	idney Preservation - An Experimental S	tudy," Gauke Kootstra et al, 1980,
	20	"A New Paradigm in Perfusion," http://res-del.com	m/resources/AOIX_RS-Lndf, 2003	
	21	"ACTIVATION OF ALPHA ADRENERGIC VASOCONSTRICTOR RESPONSE IN KIDNEYS STORED AT -30°C FOR UP TO 8 DAYS", Gregory M. Fahy, Cryo-Letters, Vol. 1, pgs. 312-317, 1980.		
	22	"AN EXPERIMENTAL MODEL FOR ASSESSMENT OF RENAL RECOVERY FROM WARM ISCHEMIA", Paula Jablonski et al., <u>Transplantation</u> , Vol. 35, No. 3, pp. 198-204, March 1983.		
	23	"AN ORGAN CRYOPRESERVATION APPARATUS", Michael G. O'Callaghan et al., <u>IEEE Transactions On Biomedical Engineering</u> , Vol. BME-24, No. 2, pgs. 111-115, March 1997.		
	24	"ANALYSIS OF THE OPTIMAL PERFUSIO: RESISTANCE AND OXYGEN CONSUMPTI M.D. et al., <u>Surgery</u> , Vol. 77, No. 3, pp. 451-40	ION IN THE HYPOTHERMIC PERFU	THE RENAL VASCULAR SED KIDNEY", R. Grundmann,
	25	"ANNALS OF CLINICAL AND LABORATO the Association of Clinical Scientists, Vol. 20,	ORY SCIENCE", F. William Sunderman	, M.D., Ph.D., Official Journal of
	26	"ARREST OF CEREBRAL BLOOD FLOW A Wolin, L.C. Massopust, Jr., R.J. White and N.		IN THE RHESUS MONKEY", L.R.
	27	"AT SURGERY'S FRONTIER: SUSPENDED		•
	28	"BANKING OF CELLS, TISSUES, AND ORC <u>Cryobiology</u> , Plenum Press, NY, pgs. 153-180,		David E. Pegg, Current Trends in
:	29	"CEREBRAL BLOOD FLOW, VASOREACT THERAPY IN SEVERE TRAUMATIC BRAIL pgs. 424-431, March 1988.		
	30	"CEREBRAL ISCHEMIC INJURY", Blaine C Edition, pgs. 9-10, 1988.	. White, Emergency Medicine-A Compr	rehensive Study Guide, Second
	31			
EXAMINER				DATE CONSIDERED
Examiner:	Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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		OTHER D	OCUMENTS		
Examiner Initials	Cite No.	(Including Author, Title,	Date, Pertinent Pages, etc.)		
	32	PRESERVATION USING CRYOPROTECTI April 1981.	LANGENDORFF PERFUSION APPARATUS FOR ORGAN IVE AGENTS", C.G. Adem et al., <u>J. Biomed. Engng.</u> , Vol. 3, pgs. 134-139,		
	33	"COOLING BRAIN MAY LIMIT STROKE I	DAMAGE", American Medical News, p. 66, Nov. 17, 1989.		
	"CURRENT CONCEPTS IN BRAIN RESUSCITATION", Mark C. Rodgers et al., J. American Medical Assn., No. 21, pgs. 3143-3147, June 1989.			Medical Assn., Vol. 261,	
	35		THE USE OF MICROEMULSION FORMULATION FORMULATION (FOR THE NEW YEAR) THE STATE OF TH		
36 "DEVELOPMENT OF AN ISOLATED PERFUSED DOG KIDNEY WITH IMPROVED FUNCTION", W Waugh et al., American Journal of Physiology, Vol. 217, No. 1, July 1969.			TION", William H.		
"DISEASES OF THE NERVOUS SYSTEM", Arthur K. Asbury et al., Vol. 2, pgs. 1071 and 1083, 1986.			, 1986.		
	38	"DISTRIBUTION OF REMOVAL OF GLYCEROL BY VASCULAR ALBUMIN PERFUSION IN RABBIT KIDNEYS", IB A. Jacobsen, <u>Cryobiology</u> , Vol. 15, pgs. 302-311, 1978.			
	39	"DRUG MAY PRESERVE HEART TISSUE A	AFTER ATTACK", The New York Times Compan	y, p. 3, Sept. 5, 1989.	
	40	"EASIER BREATHING IN RDS", J.C., Media	cal Tribune, Jan. 11, 1990.		
	41	"EFFECT OF ISCHEMIA AND 24 HOUR RE et al., <u>Journal of Experimental Pathology</u> , Vol.	EPERFUSION ON ATP SYNTHESIS IN THE RAT 4, No. 1, pgs. 29-36, 1989.	KIDNEY", C.E. Irazu	
-	42		ON THE FUNCTION OF THE HYPOTHERMICA REPERFUSION", Rutger J. Ploeg et al., Surgery, V.		
	43	"ENGINEERING ASPECTS OF EQUIPMEN" al., Organ Preservation, Chapter 15, pgs 152-1			
	44	"EXTRACORPOREAL PERFUSION FOR OI Surgery, Vol. 54, No. 6, pgs. 900-911, July-D	BTAINING POSTMORTEN HOMOGRAFTS", T.I ec. 1963.	L. Marchioro et al.,	
	45	"FREE RADICALS AND MYOCARDIAL IS Cin Med., pgs. 13-30, July 1987.	CHEMIA AND REPERFUSION INJURY", Paul J.	Simpson et al., <u>J Lab</u>	
	46	Loemen and C. Kootstra, Abstract submitted for Society, Aug. 1996.	CTS OUTCOME OF MACHINE PRESERVED NE or presentation at XVIth International Congress of the	ne Transplantation	
	47	"GRAFT CONDITIONING OF LIVER IN NO LUNG MACHINE IN SITU", T. Endoh et al.,	N-HEART-BEATING DONORS BY AN ARTIFIC Transplantation Proceedings, Vol. 28, No. 1, pgs. 1	CIAL HEART AND 10-115, Feb. 1996.	
	48	"HISTOLOGICAL CRYOPROTECTION OF 33-46, 1984.	RAT AND RABBIT BRAINS", G.M. Fahy et al., C	cryo-Letters, Vol. 5, pgs.	
	49		IIC KIDNEY FUNCTION BY REPERFUSION WITH A SPECIFICALLY Pierre Julia, MD et al., Annals of Vascular Surgery, Vol. 9, pgs. s-81-s-88, 1995.		
EXAMINER			DATE CO	NSIDERED	
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	50	"IN SITU CADAVER KIDNEY PERFUSION Dec. 1981.	I", Robert T. Schweizer et al., <u>Transplantation</u> , Vol. 32, No. 6, pgs. 482-484,		
	51		TRANSPLANTATION WITH USE OF PROFOUND HYPOTHERMIA (5 ON", A. R. Moossa et al., <u>Society For Vascular Surgery</u> , Vol. 79, No. I, pgs.		
	52	"INCREASES IN BRAIN TUMOR AND CEREBRAL BLOOD FLOW BY BLOOD-PERFLUOROCHEMICAL EMULSION (FLUOSOL-DA) EXCHANGE", Shoju Hiraga et al., Cancer Research, Vol. 47, pgs. 3296-3302, June 15, 1987.			
	"INTERMEDIATE NORMOTHERMIC HEMOPERFUSION OF RAT KIDNEYS: FUNCTIONAL ASPECTS AND A STUDY INTO THE EFFECT OF FREE RADICAL SCAVENGERS", A.O. Gaber, <u>Transplantation Proceedings</u> , Vol. XX No. 5, pgs. 896-898, Oct. 1998.				
	54	"IS NORMOTHERMIC PRESERVATION AN ALTERNATIVE TO HYPOTHERMIC PRESERVATION?", R. N. Dunn et al., Organ Preservation Basic and Applied Aspects, Chapter 38, pgs. 273-277, 1982.			
	"ISCHEMIA WITH INTERMITTENT REPERFUSION REDUCES FUNCTIONAL AND MORPHOLOGIC DAMAGE FOLLOWING RENAL ISCHEMIA IN THE RAT", Richard S. Frank, MD et al., <u>Annals of Vascular Surgery</u> , Vol. 7, No. 2, pgs. 150-155, 1993.				
	56	"ISOLATED PERFUSION OF WHOLE ORG	ANS", F.O. Belzer et al., <u>Preservation,</u> (	Chapter 1, pgs. 3-12, 1968.	
	57	"LOW COST APPARATUS FOR PRIMER-D DNA POLYMERASE", Helge Torgersen et al.			
	58	"MACHINE PERFUSION OF ISOLATED KI POLYOXYETHLENE (PHP) SOLUTION, UN Biomaterials, Art. Cells & Immob. Biotech, Vo	W SOLUTION AND ITS COMBINATION		
	59		TER FUNCTIONAL PRESERVATION THAN COLD OR NORMOTHERMIC L. Kasiske et al., <u>Transplantation Proceedings</u> , Vol. 22, No. 2, pgs. 472-473, April		
	60	"MOX®-100 RENAL PRESERVATION SYS	TEM", Waters Instruments Medical Gro	up, pgs. 2-7, 1982.	
	61	"NORMOTHERMIC RENAL ARTERY PERI Annals of Vascular Surgery, Vol. 10, pgs. 123-	ERFUSION: A COMPARISON OF PERFUSATES", John D. Hughes et al., 23-130, 1996.		
EXAMINER				DATE CONSIDERED	
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	-	OTHER D	OCUMENTS		
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	62	"NUTRITIONAL ASPECTS OF AMBULATO Roche, Vol. 42, No. 3, pgs. 557-558, Sept. 199		DISEASE-NO. 1", Hoffmann-La	
	63	"ORGAN PERFUSION SYSTEMS: AN EVA Corporation, pgs. 1-8, 1987.	LUATION CRITERIA", Fereydoon Sadr	i, Ph.D., <u>T.O.P.S. Medical</u>	
	64	"ORGAN PRESERVATION", J.H. Southard, 1 10, pgs. 194-215, 1989.	Ph.D. and F.O. Belzer, M.D., Principles of	f Organ Transplantation, Chapter	
	65	"ORGANKO SERVIERUNGSMACHINE OK	M 82", Von Dietmer Scholz et al., East C	German Article, 1983.	
	66	"PERFUSION OF RABBIT KIDNEYS WITH 411-419, 1972.	CRYOPROTECTIVE AGENTS", D.E. I	Pegg, <u>Cryobiology</u> , Vol. 9, pgs.	
	67	"PERFUSION OF RABBIT KIDNEYS WITH 14, pgs. 168-178, 1977.	GLYCEROL SOLUTIONS AT 5°C", D.	E. Pegg et al., <u>Cryobiology</u> , Vol.	
	68	"POLAROGRAPHIC CEREBRAL OXYGEN OF OXYGEN TRANSPORT BY EMULSION 1988.	AVAILABILITY, FLUORCARBON BL S", Leland C. Clark Jr. et al., <u>Biomaterial</u>	OOD LEVELS AND EFFICACY s, Vol. 16(1-3), pgs. 375-393,	
	69	"PRESERVATION OF CEREBRAL FUNCTION OF CEREBRAL FUNCTION HYPOTHERMIC PROTECTIVE CONSIDER			
	70	"PRESERVATION OF THE ISOLATED KID PERFLUOROTRIBUTYLAMINE EMULSION Corporation, pp. 371-374, 1983.			
	71	"PROTECTION FROM CEREBRAL AIR EM M.D. et al., Stroke, Vol. 17, No. 6, pgs. 1146-1	BOLI WITH PERFLUOROCARBONS I 149, 1986.	N RABBITS", Bruce D. Spiess,	
	72	"RADICAL THERAPY", Scientific American,	Sept. 1987.		
	73	"RANDOMIZED CLINICAL STUDY OF THI ARREST", The New England Journal of Medic	OPENTAL LOADING IN COMATOSE sine, Vol. 314, No. 7, pgs. 397-403, Feb.	SURVIVORS OF CARDIAC 1996.	
	74	"REGIONAL CEREBRAL BLOOD FLOW IN TRANSFUSED RATS", P.A. Lee et al., <u>Adv. F</u>			
EXAMINER				DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.			rough citation if not in conformance		

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	75		ISCHEMIA USING OXYGEN FREE RADICAL Baron et al., <u>Journal of Surgical Research</u> , Vol. 5		
	76		IN AFTER ACUTE COMPLETE ISCHEMIA LASTING UP TO ONE PATHOMORPHOLOGICAL OBSERVATIONS", Ryszard Pluta,		
	77	"SELENO-DL-METHIONINE REDUCES FR W.J. Armitage et al., <u>Cryobiology</u> , Vol. 18, pg:	EEZING INJURY IN HEARTS PROTECTED V s. 370-377, 1981.	VITH ETHANEDIOL",	
	"SIMPLE PROGRAMMABLE APPARATUS FOR ENZYMATIC DNA AMPLIFICATION", Royal A. McGraw et al., <u>DNA and Protein Engineering Techniques</u> , Vol. 1, No. 5, pgs. 65-67, 1988			Royal A. McGraw et al.,	
	79	"Six-Day Canine Kidney Preservation, Hypothet al., February 1984, pp. 130-134.	ermic Perfusion Combined with Isolated Blood F	erfusion," B.G. Rijkmans	
	80	"Six-Day Kidney Preservation in a Canine Moo Der Wijk et al., May 1983, pp. 408-411.	del, Influence of a One-to-Four-Hour Ex Vivo Pe	rfusion Interval," Jan Van	
	81		AND HEART-LUNG DONOR ORGANS WITH D.R. Wheeldon et al., <u>The Journal of Heart Tran</u>		
	82	"STUDIES OF CONTROLLED REPERFUSIO and Cardiovascular Surgery, Vol. 101, No. 2, p	ON AFTER ISCHEMIA", Pierre L. Julia, MD et 1981.	al., The Journal of Thoracic	
	83	"THE ASYSTOLIC, OR NON-HEARTBEATI 921, 1997.	NG, DONOR", Gauke Kootstra, <u>Transplantatior</u>	, Vol. 63, No. 7, pgs. 917-	
	84		DIATE NORMOTHERMIC PERFUSION DURI G. Maessen et al., <u>Transplantation</u> , Vol. 47, No.		
	85	"THE NATURE OF FLUOROCARBON ENH Adv. Exp. Med. Biol., Vol. 248, pgs. 341-355,	ANCED CEREBRAL OXYGEN TRANSPORT 1989.	', Leland C. Clark et al.,	
	86	"The Postanoxic Regeneration of 5'-Adenine N et al, 1976, pp. 175-181.	ucleotides in Rabbit Kidney Tissue during In Vit	ro Perfusion," M.R. Buhl	
	87	"THE USE OF HEMOGLOBIN SOLUTIONS Biomedical Engineering, Vol. 9, Issue 4, pgs. 3	IN KIDNEY PERFUSIONS", F.H. Daniels et al 15-345, 1984.	, CRC Critical Reviews In	
EXAMINER			DATE	CONSIDERED	
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	88				
"The Use of Isolated Perfused Organs," Metabolism of Xenobiotics, Curtis, C. G. et al., pp. 295-302. 1988.					
	89		RANSPLANTATION OF RABBIT KIDNEYS PERFUSED WITH GLYCEROL SOLUTIONS AT 10°C", I.A. obsen et al., <u>Cryobiology</u> , Vol. 15, pgs. 18-26, 1978.		
	<sup>90</sup> "URINARY π-CLASS GLUTATHIONE TRANSFERASE AS AN INDICATOR OF TUBULAR DAMAGE IN THE HUMAN KIDNEY", Dr. Anders Sundberg et al., Nephron, Vol. 67, pgs. 308-316, 1994.				
	91	"USE OF EXTRACORPOREAL CADAVER Marchioro et al., Surgical Forum, Vol. XIV, page 15 pag		RGAN HOMOGRAFTS", T.L.	
	"VARIATIONS IN VASCULAR RESISTANCE OF ISOLATED RAT HEARTS DURING NORMOTHERMIC AND HYPOTERMIC EXPERIMENTS", C.G. Adem et al., J. Biomed. Engng., Vol. 3(2), pgs. 128-133, 1981.				
	93	"VITRIFICATION AS AN APPROACH TO (426, 1984.	TO CRYOPRESERVATION", G.M. Fahy et al., Cryobiology, Vol. 21, pgs. 407-		
EXAMINER			Е	ATE CONSIDERED	
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